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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	051933-1090
First Inventor	Tirdad Sowlati
Title	VARIABLE GAIN AMPLIFIER SYSTEM
Express Mail Label No.	EV269335327US

APPLICATION ELEMENTS
See MPEP Chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. <input type="checkbox"/> +	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a copy for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/>	Applicant claims small entity status. See CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input type="checkbox"/> +	Specification (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Copy (CRF)
	[Total Pages] 42	b. <input type="checkbox"/> Specification Sequence Listing on:
		i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); ii. <input type="checkbox"/> Paper
		c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input type="checkbox"/> +	Drawing(s) (35 USC 113)	9. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s))
	[Total Sheets] 17	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> + Power of Attorney
5. <input type="checkbox"/>	Oath or Declaration	11. <input type="checkbox"/> English Translation Document (if applicable)
a. <input type="checkbox"/> +	Newly Executed (original or copy)	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 51.63(d)) (for continuation/divisional with Box 18 completed)	13. <input type="checkbox"/> Preliminary Amendment
	i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application. see 37 CFR 1.63(d)(2) and 1.53(b).	14. <input type="checkbox"/> + Return Receipt Postcard (MPEP 503) (Should be specifically itemized) <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	15. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	Assignee Name and Address (if applicable)	16. <input type="checkbox"/> Other: _____
	Skyworks Solutions, Inc. 5221 California Avenue, MS 41-1C Irvine, CA 92612	17. <input type="checkbox"/>

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: /
Group / Art Unit: _____

Prior application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24504	<input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)		
NAME	David Rodack Thomas, Kayden, Horstemeyer & Risley, L.L.P.	
ADDRESS	100 Galleria Parkway Suite 1750	
CITY	STATE	ZIP CODE
COUNTRY	U.S.A.	770-951-0933
Name (Print/Type)	David Rodack	Registration No. (Attorney/Agent)
Signature	Date 7/15/03	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

162-35 U.S. PRO
10/6/2003
07/31/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revisions.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	TOTAL AMOUNT OF PAYMENT
	(\$ 1,434.00)

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit Account Number	20-0778
Deposit Account Name	Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEES CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility Filing Fee	750.00
1002	330	2002	165	Design Filing Fee	
1003	520	2003	260	Plant Filing Fee	
1004	750	2004	375	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)				(\$750.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee From Below	Fee Paid
44 - 20** =	24 X 18.00 =	432
Independent Claims	6 - 3** =	3 X 84.00 = 252
Multiple Dependent		140.00 =
SUBTOTAL (2)		(\$684.00)

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$684.00)

*or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

Complete (if applicable)

SUBMITTED BY

Typed or Printed Name **David Rodack**Signature 

Complete If Known	
Application Number	To be assigned
Filing Date	7-31-03
First Named Inventor	Tirdad Sowlati
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	051933-1090

FEES CALCULATION (continued)

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code 1051	Fee Code 2051	Surcharge-late filing fee or cash	
1052	50	25 Surcharge provisional filing fee or cover sheet	
1053	130	130 Non-English specification	
1812	2,520	2,520 For filing a request for extension of time for examination or reexamination of a patent application	
1804	920*	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1,840* Requesting publication of SIR after Examiner action	
1251	110	55 Extension for reply within first month	
1252	410	205 Extension for reply within second month	
1253	930	465 Extension for reply within third month	
1254	1,450	725 Extension for reply within fourth month	
1255	1,970	985 Extension for reply within fifth month	
1401	320	160 Notice of Appeal	
1402	320	160 Filing a brief in support of an appeal	
1403	280	140 Request for oral hearing	
1451	1,510	1,510 Petition to institute a public hearing proceeding	
1452	110	55 Petition to reissue-avoidable	
1453	1,300	650 Petition to reissue-unintentional	
1501	1,300	650 Utility issue fee (or reissue)	
1502	470	235 Design issue fee	
1503	630	315 Plant issue fee	
1460	130	130 Petitions to the Commissioner	
1807	50	50 Procurement fee for professional application	
1806	180	180 Submission of information Disclosure Stmt	
8021	40	40 Recording each patent assignment per property, (including崇洋和/or foreign properties)	
1809	750	375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	375 For each add. invention to be examined (37 CFR 1.129(b))	
1801	750	375 Request for expedited examination (RCE)	
1802	900	900 Request for expedited examination of a design application	
Other fee (specify)		SUBTOTAL (3)	(\$)

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Response to this collection is required to obtain an benefit by the public which is to file (and by the USPTO to process) an application. Persons who are subject to the requirement should send the completed forms to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Tirdad Sowlati**For: **Variable Gain Amplifier System****CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
31 Pages of Specification
10 Pages of Claims (Claims 1-44)
1 Page of Abstract
17 Pages of Formal Drawings (Figs. 1A-12B)
Declaration and Power of Attorney
Credit Card Authorization Form

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

David Rodack, Reg. No. 47,034

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **051933-1090**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EV269335327US**.

Date: July 31, 2003Mary Meegan
Mary Meegan